A global insurance company came to us with unique annotation requirements—assessing roof and structural damage in drone footage.

**Challenge:**
- The annotators were required to become experts on roof construction in order to complete the tasks
- We needed to determine an accurate way to capture fallen trees

**Solution:**
Alegion built a robust training curriculum including a multitude of damage class examples in order to develop annotator expertise in identifying the intricate anatomy of the roofing construction and materials. We modified our tooling to increase the level of zoom on the images and built specifications around how polygons needed to be employed to capture elements of a fallen tree. We identified when parts of a tree could simply be “bagged” to increase throughput and maintain quality.

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**Image Footage of Car Damage Assessment**

Global insurance company assesses auto damage in image footage

**PROJECT:**
A global insurance company came to us with unique annotation requirements - assessing various types of auto damage (scratch, dent, tear, windshield) with image footage

**CHALLENGE:**
- The annotators were required to become experts on auto damage in order to complete tasks
- We needed to determine an accurate way to determine level of damage

**SOLUTION:**
Alegion built a robust training curriculum including a multitude of damage class examples in order to develop annotator expertise in identifying the intricate anatomy of the auto materials. We modified our tooling to increase the level of zoom on the images and built specifications around how polygons needed to be employed to capture elements of a damage on a car. We identified when parts of the automobile could simple be “bagged” to increase throughput and maintain quality.

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